# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 23 Aug 2020 until 23:59 on Monday 24 Aug 2020

Forecast Issued on Sunday 23 Aug 2020 at 03:15

**Confidence:** High for the rather unsettled and breezy conditions, and for a spell of wet and very windy weather on Tuesday. Low for timing and detail of showers and rainfall.

**Headline for Sunday 23 Aug 2020:** Cloudy with further showers or showery rain, locally heavy and possibly thundery at times. Still on the windy side, but less so than on Saturday.

**Mountain weather hazards on Sunday 23 Aug 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>Medium Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>Medium Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Dull | Light rain | Heavy Rain | Heavy Rain | Light rain | Cloudy |
| Precipitation probability | | | | | |
| 30% | 30% | 30% | 40% | 40% | 40% |

**Forecast for Sunday 23 Aug 2020**

**Weather:** A mostly cloudy day with showers, these may merge to give some longer spells of showery rain, locally heavy and possibly thundery, during the afternoon and continue into the evening. Meanwhile, eastern areas should favour best in regards to any brighter or sunnier spells during the day. Windy, but less so than previous days.

**Chance of cloud free mountain/hill tops above 600m:** 10% chance during the morning, with cloud bases down to 300-400m in showers. Lifting to above the summits during the afternoon, but frequently lowering to 400-500m in heavy showers or longer spells of rain.

**Visibility:** Generally good, but poor in heavy showers or longer spells of rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

# Mountain Weather Forecast

**Forecast for Sunday 23 Aug 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 13/17 W | 14/18 W | 15/22 W | 15/21 W | 14/20 W | 12/18 W | 9/12 W |
| **300** | 8/18 W | 9/18 W | 11/22 W | 11/22 W | 11/21 W | 8/17 W | 5/10 W |
| **Valley** | 3/12 W | 7/14 W | 9/19 W | 9/19 W | 8/18 W | 5/13 W | 4/11 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 10/7 | 11/8 | 11/8 | 12/9 | 11/8 | 10/8 | 10/8 |
| **300** | 12/11 | 13/12 | 14/12 | 14/12 | 13/11 | 12/11 | 12/11 |
| **Valley** | 13/13 | 14/13 | 14/13 | 15/14 | 14/13 | 14/13 | 13/12 |
| **Freezing Level*** | 2500m | 2400m | 2400m | 2400m | 2400m | 2300m | 2200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Feeling colder than temperatures suggest, especially so for August. Showers combining with windier conditions (occasionally 10mph stronger than shown at 600m) across the summits to give a risk of wind chill.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Sun 23 Aug 2020 | 16.8mm | 40.4mm | 40.4mm |

**Forecast for Monday 24 Aug 2020**

**Weather:** Monday will see a mixture of sunny spells and showers to start. The showers are likely to be heavy at times, with the low risk of thunder, and perhaps with a spell of more persistent rain early in the day. Less windy than recent days. Any showers will gradually ease by afternoon with sunny spells developing.

**Maximum wind:** Westerly 10-15mph.

**Chance of cloud free mountain/hill tops above 600m:** 30% chance during the morning, with cloud bases down to 400-500m. Mostly lifting to above the summits by midday.

**Visibility:** Generally good, but occasionally poor in heavy showers.

**Temperature:** **Valleys:** Plus 11 Celsius, becoming Plus 16 Celsius.
**At 600m:** Plus 08 Celsius, becoming Plus 11 Celsius.
**Freezing level:** Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved